

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 08074072
PUBLICATION DATE : 19-03-96

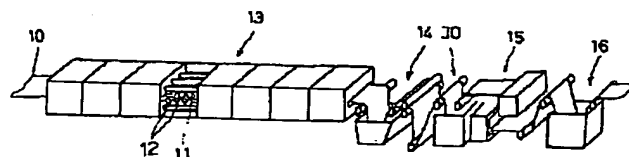
APPLICATION DATE : 30-08-94
APPLICATION NUMBER : 06205621

APPLICANT : DAINIPPON SCREEN MFG CO LTD;

INVENTOR : UENO MAMORU;

INT.CL. : C23F 1/08 H01J 9/14

TITLE : ETCHING METHOD, ETCHING DEVICE
AND FILM PEELING DEVICE



ABSTRACT : PURPOSE: To peel a coating film formed on the principal plane of a base material in a short time with a small setting space.

CONSTITUTION: This etching device is provided with a means 13 to supply a liq. etchant over the principal plane of a base material 10 coated with a film having a specified pattern, a means 15 (film peeling device) to spray high- pressure water as a film peeling liq. on the principal plane of the material 10 supplied with the etchant and a means 16 to spray pure water on the material 10 with the film peeled. In the film peeling device 15, water is injected from a high-pressure injection nozzle on both sides of the material 10 supplied with the etchant from the means 13 at 50-200kgf/cm² pressure.

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